

The Heats of Reaction of Lanthanum Perchlorate
Solutions With Perchloric Acid and With Hydrogen
Halides, by V. A. Latysheva, N. I. Kozachenko, 7 pp.
RUSSIAN, per, Vest Leningrad Univ, No 22, 1963. 9224812
AEC-IS-1r-3

Sci-Chem
Oct 64

268,511

Work of the Department of Geophysical Pros-
pecting Methods, by A. S. Semenov, 14 pp.
RUSSIAN, per, Vest Leningrad Univ, No 24, 1963,
pp 147-155.
JPRS 24346

Sci - Es & Astron
May 64

254, 454

The Work of the Department of Geophysical Methods
of Exploration, by A. S. Semenov, 11 pp.
RUSSIAN, per, Vest Leningrad Universit, No 24, 1963,
pp 147-153.

JPRS 23265

Sci-Earth Sci
Feb 64

250,265

Basic Features of a New Educational Plan,
by A. M. Ryabchikov, 12 pp.
RUSSIAN, per, Vest Leningrad Univ, 1964.
(Call No Q4 V58, Eng Tr)
Army Map Service

USSR
Econ
Jan 65

270,838

Optimal Coplanar Flight Between ~~Two~~ Orbits,
by S. N. Kirpichnikov, 30 pp.
RUSSIAN, per, Vest Leningrad Univ, No 1, 1964,
pp 130-141. 9224842
NASA TT F-221

CIF/FDO X-5480

Sci-Bar Sci & Astron
Oct 64

267,828

Seminar on Philosophy for Teachers on Geology
Faculties, by T. A. Kazakovich, G. Ya. Krymgol'ts,
2 pp.
RUSSIAN, per, Vest Leningrad Univ, No 6, 1964,
pp 150.
ACSI I-6661 A
ID 2204007765

USSR
Soc
May 65

280,471

Sixth All-Union Conference on Topographic
Science Problems, by E. Ye. Rodnyanskaya, 3 pp.
RUSSIAN, per, Vest Leningrad Univ, No 6,
1964, pp 161-162.
ACSI I-6561 B
ID 2204007765

USSR
Pol
May 65

280,472

International Map of the World, 1:1,000,000,
by D. S. Steblin-Kamenskaya, 11 pp.
RUSSIAN, per, Vest Leningrad Univ, 1964,
pp 169-173. (Call No Q4 V58, Eng Tr)
Army Map Service

USSR
Geog
Jan 55

270,837

Optimum Coplanar Flight Between Orbits, Taking
Into Account the Inner Reserve Mass Proportional
to Flight Time, by S. N. Kirpichnikov, 17 pp.
RUSSIAN, per, Vest Leningrad Univ, No 7, 1964,
pp 116-128. *922 5403*
NASA TT F-8928 *Astronomiya*

Sci-Bar Sci & Astron
Oct 64
U.S. GOVERNMENT ONLY

267,4569

Reversion of Adenineless Yeasts to the Proto-
trophic Form, by S. G. Inge-Vechtomov.
RUSSIAN, per, Vestnik Leningradskogo Univ, No 9,
1964, pp 112-117. PD11128066
NEC OICIL-tr-1396

Sci/B&M
Dec 66

314,597

Standardization of Commodity Reserves and Reduction
of Turnover Time in Trade with Consumer Goods, by
Ye. A. Tselykovskaya, L. I. Fyedorova, 15 pp.

RUSSIAN, per, ~~Vestnik~~ Leningradskogo Universiteta,
Leningrad, No 11, 1964, pp 18-27.

JPRS 27534

USSR
Econ

272,235

Experiences in the Measurement of Areas
on Aerial Photographs, by L. E. Smirnov,
F. A. Chernyayeva. 16 pp.
RUSSIAN, per, Vestnik Leningradskogo Universiteta,
No 12, 1964, pp 129-140.
ACSI I-9349A
ID 2204015066

USSR/Geogr
Sci-Phys
Jun 66

302,054

Flow of a Radiating Gas in the Neighborhood of
the Stagnation Point of a Blunt Body, by
G. A. Kolton, 7 pp.
RUSSIAN, per, Vest Leningrad Univ, No 13, 1964,
pp 103-109.
CIA/FDD X-5606

Sci - Engr

May 65

FOR OFFICIAL USE ONLY

278,396

Applications of the Methods of Analytical Dynamics
to the Theory of Optimal Trajectories, by V. B. Novoselov.
Izv. Akad. Nauk, Ser. Vest. Leningrad Univ. No 13, 1964,
pp 133-146.
*Reprint TIT P-429-4

CIA/FDD X-5597- For OFFICIAL
USE ONLY

2000-0000
2000-00

On the Rotational Motion of a Sphere in a
High-Speed Rarefied Flow, by Nam Tsa Po,
7 pp.
RUSSIAN, per, Vest Leningrad Univ, No 13,
1964, pp 162-167.
CM/FDD X-5579

Sci - Phys

Apr 65

FOR OFFICIAL USE ONLY

277,865

Phase Relations in the VO_{1.5} - VO_{2.0} System
at High Temperatures, by H. P. Korozova,
M. V. Konopel'ko, 6 pp.
RUSSIAN, per, Vest Leningrad Univ, No 22,
1964, pp 109-114.
CIA/FDD X-3580

Sci - Phys
Apr 65
FOR OFFICIAL USE ONLY

277,864

On Geographical-Cartographical and Geological
Operations in Area Selection for New
Industrial Construction, by N. Ya. Kondrat'yeva.
17 pp.

RUSSIAN, per, Vestnik Leningradskogo
Universiteta, No 24, 1964, pp 99-105.

ACSI 7-9347A

ID 2204014866

USSR/Geogr
Jul 66

304,232

Review of Cartographic Projection
Classifications, by A. A. Pavlov.
17 pp.

RUSSIAN, per, Vestnik Leningradskogo
Universiteta, No 24, 1964, pp 145-153.

AKSI 1-9347B

ID 2204014866

USSR/Geogr
Jul 66

304,2323

Journal of Leningrad University, 5 pp.
RUSSIAN, per, Vestnik Leningradskogo
Universiteta, No 24, 1964, pp 153-156.

ACB 1-784E-A

ID 22040845-05

USSR-Geog

Jul 65

263,614

Ivlev, V. S.
MATHEMATICAL ANALYSIS OF THE POPULATION
DYNAMICS OF FISH (Matematicheski Analiz
Dinamiki Chislennosti Ryb). 1961, 10p. 10 refs.
PL-480 Int.
Order from OTS \$8.50 60-51145

Trans. of Leningrad U. Vestnik (USSR) 1959 [v. 14]
no. 9 [Seriya Biologii] no. 2, p. 119-127.

DESCRIPTORS: *Fishes, *Ecology, Economics,
Population, Mathematical analysis.

Fluctuation in population numbers is investigated for
fish population. Basic conceptions and terms adopted
at present are described, and the method of the mathe-
matical investigation of the problem of fish numbers
is outlined. The greatest attention is paid to the in-
dices of those various forms of mortality that baffle
concrete determination.

60-51145

- I. Ivlev, V. S.
- II. PL-480 Int (60-51145)
- III. National Science Foundation,
Washington, D. C.

(Biological Sciences--Zoology,
TT, v. 7, no. 7)
Office of Technical Services

Goryshina, T. K.
 STUDIES OF THE WATER AND THERMAL REGIME
 OF LEAVES IN PLANTS OF DIFFERENT ECOLOGI-
 CAL TYPES UNDER NATURAL CONDITIONS
 (Nekotorye Dannye o Vodnom i Temperaturnom
 Rezhime List'ev Rastenii Raznykh Ekologicheskikh
 Tipov v Prirodnykh Usloviyakh) tr. by B. Ribush. [1963]
 [18]p. (foreign text included) 7 refs. [CSIRO] Trans.
 no. 6202.

Order from OTS, SLA, or ETC \$1.60 TT-63-19971

Trans. of Leningrad U. Vestnik (USSR) 1960 [v. 15]
 no. 3 [Seriya Biologii no. 1] p. 90-98. (Abstract
 available)

DESCRIPTORS: *Plants (Botany), *Evapotranspiration,
 Water, Cooling, Temperature, Ecology,

Measurements of leaf temperature and the rate of
 transpiration of some mesophytes (*Trifolium repens*
 and others), xerophytes (*Festuca sulcata* and *Veronica*
 (Biological Sciences--Botany, TT, v. 11, no. 1) (over)

TT-63-19971

- I. Title: Leaves
- I. Goryshina, T. K.
- II. CSIRO Trans-6202
- III. Commonwealth Scientific
 and Industrial Research
 Organization (Australia)

Office of Technical Services

(NK-4885).

Third Conference on the Problem of Phytocides,
by A. A. Chasovennaya, 12 pp.

RUSSIAN, per, Vestnik Leningrad U - Ser Biol,
Vol 2V, No 9, 1960, pp 147-149.

JPRS 4885

Biol - Biol
22 May 60

138, 235

(NY-4865).

Scientific Research Work at the Chair of
Biochemistry, by G. Ye. Vladimirov, 7 pp.

RUSSIAN, per, Vestnik Leningrad U - Ser Biol,
Vol XIV, No 9, 1960, pp 150, 151.

JPRS 7059

Sci - Chem
22 Nov 60

133,844

Reflex Temperature Changes in the Mammary Gland
During Milk Ejection, by A. D. Vladimirova.

RUSSIAN, per, Vest Leningrad U, Ser Biol, Vol III,
No 15, 1958, pp 125-132.

MLL M RTS 2071

Sci - Biol

Aug 62

207,208

63-19039

Dol'nik, V. P.
INBORN COMPONENTS OF THE INSTINCTIVE
ACTIVITY OF BIRDS DURING THE NESTING PERIOD.
[1962] [14]p. 6 refs.
Order from OTS or SLA \$1.60 63-19039

Trans. of Leningrad U. Vestnik (USSR) 1960 [v. 15]
no. 21, Seriya Biologii, no. 4] p. 101-112.

DESCRIPTORS: *Birds, Reproduction (Physiology),
*Behavior, Eggs, Stimulation.

In the course of nest-building and egg-laying the thresholds of two innate reactions -- brooding and feeding -- are lowered simultaneously. By the end of egg-laying the bird is equally ready to act according to both reactions. The sequence of these reactions depends on the sequence in which the stimuli are formed. In most of the passerines the nest is three times as strong a (Biological Sciences--Zoology, IT, v. 10, no. 2) (over)

- I. Title: Instincts
- I. Dol'nik, V. P.
- II. Translations, New York

Office of Technical Services

(DC-4957)

Obituary of Biochemist Georgiy Yefimovich
Vladimirov, 5 pp.

RUSSIAN, per, Vest Leningrad U, Seriya Biologii,
No 21, 1960, pp 171-173.

JPRS 6671

USER

Biog

Feb 61

140, 105

Culture of an Isolated Root of Leguminous
Plants, by A. I. Avilov.

RUSSIAN, per, Vest Leningradskiy Univ, Ser Biol.,
No 2, 1961, pp 135-136. 9096811

USDA Tr A-1316

Sci - Biol

184, 459

Feb 62

Concerning the Work of the Darwinian
Department, by K. M. Zavadskiy.

RUSSEIAN, per, Vestrnik Leningrad U, Sov Biol,
No 4, 1961, pp 153-155. 9088129

USDA Tr A-1337

Sci - Biol

203,286

Jun 62

Biophysics at the Leningrad University, by
P. O. Makarov,

RUSSEL, per, Vestnik Leningrad U Ser Biol,
No 4, 1961, pp 156-159. 9088130

USDA Tr A-1338

Sci - Phys

203, 281

June 60

Avilov, A. I.
CULTURE OF AN ISOLATED ROOT OF LEGU-
MINOUS PLANTS (O Kul'ture Izolirovannogo
Kornja Boboviyakh Rasteni). [1961] 5p. (1 fig.
omitted) 8 refs. Trans. A-1316.
Order from [redacted] or SLA 51.10

62-13452

Trans. of Leningrad U. Vestnik (USSR) 1961 [v. 16,
no. 9] Seriya Biologicheskaya no. 2, p. 135-136.

DESCRIPTORS: *Plants, Tissues (Biology), Culture
media, Seeds.

A survey.

(Earth Sciences--Botany, TT, v. 7, no. 12)

62-13452

I. Avilov, A. I.
II. Trans-A-1316

Office of Technical Services

S-247/62

The Reflection of Human Typological Characteristics
During the Process of Efficiency Formation.
According to the Ergographic Method, by L. P. Pavlova,
(NY-7116)

RUSSELL, Per, Vest Leningrad Univ, Ser Biol, No 1,
1962, pp 124-133.

*JPRS

Sci - Med
22 May 62

(NY-7116)

THE REFLECTION OF HUMAN TYPOLOGICAL CHARACTER-
ISTICS DURING THE COURSE OF CREATING WORK FITNESS
BY THE ERGOGRAPHIC METHOD, BY L. P. PAVLOVA,
14 PP.

RUSSIAN, PER, VEST LENINGRAD UNIV, SER BIOLOG,
NO 3, 1962, PP L24-133.

JPRS 14219

SCI - MED
JUN 62

30/5/2
~~20/5/2~~

Experimental Basis of Method for Speeding
Up Embryonic Growth of Salmon and Its Signifi-
cance, by M. F. Vernidub.
RUSSIAN, per, Vestnik Leningradskogo Univ,
Seriya Biol, Vol III, 1963, pp 7-22.
Fisheries Res Bd
Ser No 468

NEC/PL: C-4794

Sci
Jul 64

Kuz'mina, T. R.
ELECTROCHEMICAL PROPERTIES OF THE BLOOD
OF CATS DURING DEATH FROM ACUTE BLOOD
LOSS AND SUBSEQUENT RESUSCITATION. [1963]
[12p] 10rda FASEB Ms no.: S554-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13861

Trans. of Leningrad U. Vestnik (USSR) 1963, [v. 18]
no. 3 [Seriya Biologii] no. 1, p. 109-115.

DESCRIPTORS: *Blood chemistry, Electrical
properties, Hemorrhage, Cats.

(Biological Sciences--Physiology, TT, v. 11, no. 8)

TT-64-13861

- I. Kuz'mina, T. R.
- II. FASEB-S-554-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Makarov, P. O.

THE PROBLEM OF THE REFLECTION OF MOVING
AND MOTIONLESS OPTIC STIMULI. [1963] [12p]

FASEB Ms no.: S555-3.

Order from OTS, SLA, or ETC \$1.60 TT-64-13818

Trans. of Leningrad U. Vestnik (USSR) 1963

[v. 18] no. 3 [Seriya Biologii] no. 1, p. 139-143.

DESCRIPTORS: *Sensory mechanisms, *Perception,
*Vision, Visual signals, *Stimulation, *Thresholds
(Physiology).

(Biological Sciences--Physiology, TT, v. 11, no. 11)

TT-64-13818

I. Makarov, P. O.

II. FASEB-S-555-3

III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.

IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

ULTRAVIOLET-INDUCED AND SPONTANEOUS MUTATIONS
IN CHLORELLA VULGARIS BEIJER, BY K. V. KVITKO,
V. I. KHROPOVA, 9 PPR.

Ser. Biol.

RUSSIAN, PER, VEST Leningrad University, NO 9 (2),
1963, PP 150-156.

JPRS 20609

SCI - BIOL
AUG 63

238,647

S-661/63

The Isolation of Auxotrophic Mutants of Chlorella
With the Help of the Imprint Method, by

I. A. Zakharov, I. I. Fridlyanskaya. (DC-8750)

RUSSIAN, per, Vestnik Leningradskogo Universiteta, A
No 9(2), 1963, pp 159-160.

Ser Biol

*JPRS 20607

Sci - Biol/Med Sci

Jul 63

On the Parasite Fauna of Young Cod in the
Barents Sea, by Yu. I. Polyanskiy,
RUSSIAN, per, Vestnik Leningr Univer, Seriya
Biologii, No 3, 1963, pp 12-21.

Dept of Interior

Fish and Wildlife Service

ECF, Bureau of Foreign Fisheries

Sci-B&M

Jul 67

332,983

Experimental in the Use of Variance Analysis
on the Qualitative Health of the Terrestrial
Vertebrate Fauna of the USSR, by

P. V. Tarent'ev,

RUSSIAN, per. Vesta Leningr Univ sci, Vol
XVIII, No 21(4), 1963, pp 19-26.

REF ID: A5-67

Sci-88.1

Apr 67

524,695

Effect of Malonic Acid on the Respiration
and Conversion of Organic Acids in Onion by
A. M. Panteleev, L. B. Zhukov.
RUSSIAN, per, Leningrad Univ Vestnik, Vol XVIII,
No 21, No 4 (Ser Biol), 1963, pp 65-71.
OTS TT-64-19671

Sept 66

309,764

Effect of Illumination On growth and Photosynthesis
of Chlorella Cultures, by A. M. Stepanova.

RUSSIAN, per, Vest Leningrad Universit, Ser Biolog,
No 21, 1963, pp 72-85.

*FTD-TT-64-246

Sci - Biol & Med Sci
Mar 64

New Genetic Lines of the Yeast *Saccharomyces*
Cerevisiae, by S. G. Inge-Vechtomov, 15 pp.
RUSSIAN, per, Vestnik Leningrad Univ. Seriya
Biol., No 21, 1963, pp 117-125.
AEC-ORNL-Tr-1962 P911255368-V

Sci/BGM
Oct 68

367,678

Comparative Study of the Frequency of Occurrence
of the Dominant Lethal Mutations in the Different
Lines of *Drosophila Melanogaster*, by Yu. A. Volchikov,
I. E. Vorobtsova.

RUSSIAN, per, Vest Leningrad Univ, Ser Biol,
No 3, 1964, pp 124-129.

*USDA

Sci - B & M Sci

Nov 64

List 76

Title unknown, by Zhabotinskiy.

Discussion of the book "Genetics in the USSR"
RUSSIAN, per, Vest Leningrad Univ, Ser Biol,
No 4, 1964, pp 160-164.

Genetics of the fruit fly
*Agri

Sci.
Mar 65

Reversion to Prototrophism in Yeasts Requiring
Alanine, by S. G. Inge-Vechtomov.
RUSSIAN, per, Vestnik Leningrad Skogo Univ. Seriya
Biologii, No 9, 1964, pp 112-117.
*NIC ORNL-tr-1296

Sci/B44
Oct 66

Journal Leningrad University,
G. A. Krillova.
RUSSIAN, per, Vestnik (Biological
Series), No. 1 of 3, 1965, pp 97-104, 40-105,
*USDA

Dehydrogenases of the Pentose Phosphite Cycle in
the Heart of Rats with Hyperthyroidism, by R. R.
Bagdonaitis, 12 p.

RUSSIAN, per, Vestnik Leningrad Universiteta,
Seriya Biologii, Vol XX, No 3, 1965, pp 138-142.

CFSTI TT 66-60296

Sci-B&M
Jun 66

302,762

Seasonal Changes in Temperature Reaction of
Engorged Ixodes Ricinus L. Females, by
I. G. Belozarov,
RUSSIAN, per, Vestn Leningr Univ (Biol), Vol
#11, No 1, 1966, pp 37-44.
HEW NIH 4-35-67

Sci-B&M
May 67

326,923

(FDE 21385)

Adoption of the Rhythm of Stimuli by the Cortex of
Cerebral Hemispheres as A Criterion of Its Functional
Condition, by R. S. Mnukhina, 10 pp.

RUSSIAN; bino per, Vest Leningrad Ser Biol. Geol. I
Geograf., Vol VII, No 4, Leningrad, Jul/Aug 1952,
pp 154-160.

CIA/FDD/U-6144

USSR

Sci - Med

16,599

The Seasonal Rhythms and Intraspecific Geographic
Differentiation in Insects, by A. S. Danilevsky.

RUSSIAN, per, Vest Leningrad Univer, Ser Biolog,
Geograf i Geolog, Vol XXI, 1957, pp 93-105.

CSIRO

Sci - Biol

Jun 61

157, 822

The Type and Form of the State in the People's
Republic of China, by V. S. Petrov, 16 pp.

UNCLASSIFIED

RUSSIAN, qu per, Vest Leningrad U, Economics,
Philosophy, Law Series, Vol XI, No 2, Leningrad,
Nov-1957, pp 150-161.

US JPRS/DC-212

(DC-1757)

68,145

PI - China

POI - State Organization (administration)

Aug 58

Report on Labor No. 7

"Administrative Acts for Recruiting Labor and their
Legal Significance," A. S. Pashkov

RUSSIA, Vestnik Leningradskogo Universiteta, No.23
(Economics, Philosophy and Law Series, No 4), Lenin-
grad, 1958, pp 105-115 [Exploitation]

USSR

Economics - Labor Recruitment

S-5487

(NY-3103).

The Problem of the Category of Social Existence,
by V. P. Tugarinov, 9 pp.

RUSSIAN, par, Vest Leningrad U. Ser Ekon, Filosofii
i Prava, Vol XIV, No 5, Leningrad, 1955, pp 44-50.

JPRS-L-11125-N

USSR

Sci - Natl

Dec 59

104413

Costs of Production in Local Industry and
Problems of Pricing, by M. F. Solodnikov,
6 pp.

RUSSIAN, par, Vest Leningrad U, Ser Ekon,
Filosofii i Prava, Issue 3, No 17, 1959,
pp 53-62.

USSR- Econ
Econ

Inter Arts & Sci Press
Problems of Economics
Vol II, No 12

118,943

Jun 60

The Index Method of Linear Programming and Some
Problems in Organizing Farm Production, by I. M.
Syroyezhin, 8 pp.

RUSSIAN, per, Vest Leningradskogo Univ - Ser Ekon.
Filosofiy i Prava, No 4, 1960.

Internatl Arts & Sci Press
Problems of Economics
Vol IV, No 1

USSR

Econ

Jul 61

760,101

(DC-4700/4)

The Economic Nature of Awards for Inventions and
Nationalization Proposals, by Yu. S. Nekhoroshev,
10 pp.

See *Slon* *File* *1960*

RUSSETAN, per, Vest Leningrad U., No 17, 1960, pp 5-12.

JPRS 6461

USAF

Recm

Mar 61

141, 511

(SF-1620)

Philosophical Significance of the "Feedback"
Concept in Cybernetics, by L. A. Petrushenko, 13 pp.

RUSSIAN, per, Vest Leningrad U, Ser Eksp Filosoffi
i Prava, No 17 (3), 1960, pp 76-86.

JPBS 4609

Sci - Misc.

153,937

Jun 61

System of Retrieving Legal Information
by Means of Computers, by D. A. Karimov
and I. F. Pokrovskiy, 5 pp.
RUSSIAN, per, Vestnik Leningradskogo Uni-
versiteta, Seriya Ekonomiki, Filosofii i
Prava, No 11, Issue 2, 1965, pp 113-115
JPRS 32,088

USSR

Sci. Math/DP
Sep 65

237,739

Socioeconomic Aspects of Population
Movement, by T. N. Medvedeva, 8 pp
RUSSIAN, per, Vestnik Leningradskogo
Universiteta, Seriya Ekonomiki, Filo-
sofii i Prava, No 11, Issue 2, 1965,
pp 140-144.
JPRS 32089

USSR

Econ

Sep 65

287,737

Marxist-Leninist Concept of Purpose in
Social Development, by T. A. Kasakevich,
8 pp.

RUSSIAN, per, Vestnik Leningradskogo Uni-
versiteta, Seriya Ekonomiki, Filosofii i
Prava, No 11, Issue 2, 1965, pp 145-150.
JPRS 32089

USCIB
PCI
Sep 65

287,736

(DC-5948)

The Problem of State Capitalism in Underdeveloped
Countries, by S. I. Tyulpanov, 21 pp.

RUSSIAN, per, Vest Leningrad Univ: Ser Ekon.
Filosofii i Prava, Vol XVI, No 1 (5), Mar 1961,
pp 5-22.

JPRS 8370

155,385-

USSR
Pol
Jun 61

(DC-5970)

Division of Production and Division of
Labor, by V. P. Korniyenko, 10 pp,

RUSSIAN, per, Vest Leningradskovo Univ,
Ser Ekonom. Filosofii i Prava, No 23, 1961,
pp 57-66.

JPRS 13482

USSR
Econ
Apr 62

193,997

S-772/62

The Further Democratization of the Political Base
of the USSR, by V. A. Sivov. (DC-8213)

RUSSIAN, per, Vestnik Leningradskogo Universiteta-
Seriya Ekonomiki, Filosofii, i Prava, No 3, 1962,
pp 95-107.

* JPRS 16282

USSR
Pol/Democracy in Soviet politics
6 Nov 62

(SF-5970)

The Use of the Balance Method in Planning
the National Economy, by A. A. Gatanova,
13 pp.

RUSSIAN, per, Vest Leningrad U, Ser Ekon-
Molozofki 1 Prava, No 5, 1962,
pp 50-59.

JPRS 14141

USER
Econ
Jun 62

203, 417

(DC-6963)

CALCULATIONS OF THE OPTIMAL STRUCTURE OF SOWN
AREAS IN A FARM WITHIN THE FRAMEWORK OF
AGROTECHNICALLY WELL-FOUNDED CROP ROTATION
ALTERNATIVES, BY V. A. KARDASH, 33 PP.

RUSSIAN, PER, VEST LENINGRADSKOGO UNIV, SER
ECON FILOSOFII I PRAVA, NO 11, 1962, PP 26-40.

JPRS 14993

USSR
ECON

209,197

Glotov, O. M.
SOME NEW METHODS IN FORENSIC PHOTOGRAPHY.
[1963] 7p
Order from OTS or SLA \$1.10 63-18876

Trans. of Leningrad U. Vestnik (USSR) 1962, v. 17,
no. 11 [Seriya Tekhnika, Fizika, Khim., no. 2]
p. 152-158.

DESCRIPTORS: Photography, Ultraviolet radiation,
Images, Glass, Mirrors, Reflection, Ultraviolet
filters, Mercury lamp, Quartz, Photographic lenses,
Photographic plates.

A method is given for preparing sharp photographic
images of finger prints from mirrors, or transparent
glass, where finger prints are located on both surfaces
and where one print faces another from the other side.
The method assumes that the glass has a good trans-
(Research Methods--Photographic Equipment, TT,
v. 10, no. 12) (over)

63-18876

I. Glotov, O. M.

Office of Technical Services

(SF-2299)

THE USE OF CYBERNETICS IN LAW, BY D. A. KERIMOV,
N. D. ANDREYEV, ETC., 7 PP.

RUSSIAN, PER, VESTNIK LENINGRADSKOGO UNIV, NO 12,
JUN 1962, PP 141-144.

JPRS 14967

SCI - MISC

AUG 62

209,185

Further Democratization of the Political Base
of the USSR, by V. A. Shvov, 31 pp.

RUSSIAN, per, Vestnik Leningradskogo
Universiteta--Seriya Ekonomiki Filosofii, 1
Prava, No 17, Sep 1962, pp 95-107.

JPRS 16298

USSR
Pol.
Nov 62

217,879

COMPLEX STUDY OF MAN AS THE NEXT TASK OF
CONTEMPORARY SCIENCE, BY B. G. ANAN'YEV, 11 PP.

RUSSIAN, PER, VESTNIK LENINGRADSKOGO UNIVERSITETA--
SERIYA EKONOMIKI, FILOSOFII I PRAVA, NO 23,
1962, PP 35-43.

JPRS 17946

USSR
SOC
MAR 63

224,343

MARXISM AND CONCRETE SOCIOLOGICAL RESEARCH, BY
V. P. ROZHIN, 16 PP.

RUSSIAN, PER, VESTNIK Leningrad UNIVER, SER
EKON, FILOSOFI I PRAVA, VOL XVII, NO 3, 1963,
PP 55-66.

JPRS 22379

SCI-MISC (POLITICAL SCIENCE)

DEC 63

244,803

NEED FOR MORE ACCURATE RECORDS IN ECONOMIC
MANAGEMENT, BY E. A. VOZNESENSKIY, 17 PP.

RUSSIAN, PER, VEST Leningradskogo Univ., ~~SR~~ SERIYA
EKON, FILOSOFII I PRAVA, NO 5, 1963, PP 21-33.

JPRS 19222

USSR
ECON
MAY 63

231,026
~~230,926~~

Characteristics of the Total and Harmonious Development of People Engaged in Mental Work, by
M. Ya. Korneyev, 16 pp.
RUSSIAN, per, Vest Leningradskogo Univ. Seriya
Ekon. Filosofii. Prava, No 1, 1963, pp 40-51.
JPRS 24160

USSR
Soc
Apr 64

254, 390

Expedience and Goal in Social Development, by
T. A. Kazakevich, 6 pp.
RUSSIAN, per, Vest Leningradskogo Univ, Seriya
Ekon. Filosofii Prava, No 1, 1963, pp 52-63.
JPRS 24161

USSR
Soc
Apr 64

254, 389

Philosophical Aspects of Man's Biological Future, by
V. V. Leonovich, 17 pp.
RUSSIAN, per, Vest Leningradskogo Univer, Seriya
Ekon Filozofii i Prava, No 4, 1963, pp 74-85.
JPRS 24162

USSR
Soc
Apr 64

254, 388

S-661/64

Experience in Using Cybernetic Methods for
Automating Information Service in the Field
of Law, by D. A. Kerimov, I. F. Pokrcvskiy.

(AP-7012) DC-10448

RUSSIAN, per, Vestnik Leningradskogo Universiteta,
Seriya Ekonomika, Filosofii i Prava, Vol XIX,
No 5/1, 1964, pp 121-124.

*JPRS

Sci - Misc
Jun 64

Problems in Training Engineering-Technical
Workers for the Contemporary Stage of Scienti-
fic-Technical Progress, by O. M. Nikandrov,
16 pp.

RUSSIAN, per, Vestnik Leningradskogo Univer-
siteta, Seriya Ekonomiki, Filosofii i Prava,
No 17 (3), 1964, pp 49-58.,
JPRS 29166

USSR
Econ
Mar 65

276,790

ST-3860

On a System of Searching Legal Information with
the Aid of Computer Engineering, by D. A. Kerimov,
I. F. Pokrovskiy, pp 113-115.

Vestnik Leningradskogo Universiteta, No 11, Seriya
Ekonomiki, Filosofii i Prava, No 2, 1965.

*JPRS

Sci - Misc, Cybern

SF-3860

Some Methodological Problems of Population,
by T. A. Dedvedeva, pp 140-144.

On the Problem of Classifying Purposes,
by T. A. Kazakevich, pp 145-150.

Vestnik Leningradskogo Universiteta, No 11, Seriya
Ekonomiki, Fikosofii i Prava, No 2, 1965.

*JPRS

Sci - Misc, Cybern
Aug 65'

12-12847
12 Dec 64

Wire about Machine Thinking by P. P. Zherinov, pp
11-52,

Vestnik Leningradskogo Universiteta, No. 17, Series
Philosophy, Vol. 21, No. 3, Leningrad, 1965,

Machine
Thinking/Philosophy

21-0.1. to utilize,

The Information Category and Certain Problems
of Development, by D.A. Gushchin, 12 pp.
RUSSIAN, per, Vestnik Leningradskogo
Universiteta Ekonomika, Filosofiya, Pravda,
Vol. 23, No. 4, Leningrad, 1967, pp. 55-63.
JPRS 45,274

Sci-Electronics and Elect.
Engineering
May 68

357,614

Scientific Management and Democracy. by V. A.
Shubin, 10 pp.
RUSSIAN, per. Vestnik Leningradskogo Univer-
siteta -- Ekonomika, Filosofiya, Pravo, No 1,
1967, pp 141-145.
JPRS 42675

USSR
Econ
Oct 67

340,772

Social Organization of a Socialist Society as an
Object of Control, by A. K. Selykh, 18 pp.
RUSSIAN, per, Vestnik Leningraskogo Univ. No 11,
Issue No 2 of the Economics, Philosophy and
Law Section, June 1967, pp 73-85
JPRS 43111

USSR
Sec.
Nov 67

343,697

Effect of the Thermal Treatment of Arsenic
Selenides on Their Electrical Conductivity
and Microhardness in the Glassy State, by
A. L. Myller, et al,
RUSSIAN, per, Vestnik Leningr. Univ. Ser.
Fiz., No 12, 1964, pp 94-101.
RTS PJ-4070

Sci-Electr & Elect Engr
Apr 67

521,551

High Frequency Region of the Noise-Formation
Spectrum of a Jet Stream, by
V. A. Krasil'nikov, R. E. Shikhinskaya.
RUSSIAN, per, Vestnik Universitet Seriya III.
Fizika Astronomiya, No 3, 1964, pp 72-81.
*FII-MF-65-568

Sci-Engr
Dec 65

Investigation of Three-Dimensional Absorbers in the
Field of a Plane Sound Wave and in a Diffused Field,
by K.A. Velizhanina, L. A. Borisov.

RUSSIAN, per, Universitet. Vestnik. Seriya III
Fizika, Astronomiya, No 4, 1967, pp 78-83.

FTD-S-283

Jan 69

374p247

Higher Nervous Activity and Milk Secretion,
by I. I. Grachev.

RUSSIAN, per, Vest Leningrad U, Ser Fiz, Vol IV,
No 21, 1958, pp 110-124.

ALL RTS 2072

Sci - Med

Aug 62

207, 209

Yanovkh, F.

RUSSIAN, per, Vest Leningrad U Ser Fiz i Khim,
Vol X, 1955, pp 135-142.

■ *PL-480
OTS-63-11135
PST-893

Sci

Jan 63

Decomposition of Minerals and Ores by Ammonium
Sulphate, by P. M. Isakov.

RUSSIAN, per, Vest Leningradskogo Universiteta:
Ser Fiz i Khim, No 4, 1955, pp 117-133.

Co-Op Trans Sch Tr 296
£6.16s.

Sci - Chemistry

44, 466

Andersen, Buska, Grinberg & Saylogoska

RUSSIAN, per, Ves Len Univ. ser Fiz Khim, No. 4, 1956,
pp. 27-31.

*PL 480
OTS 61-11437

Dec 61

Spectrographic Analysis of Gases at Pressures
Close to Atmospheric, by O. P. Bochkova,
E. Ya. Hureider. UNCL

RUSSIAN, per, Vest Leningrad Univ, Ser Fiz i
Khim, No 16, 1956, pp 57-63.

DSIR LIU (loan) M.443

Sci - Phys
Aug 59

94, 876

(NY-1529)

Influence of the Structures of Acetylenic Alpha-
Glycols on Their Transformations, by E. D. Venus-
Danilova, L. A. Pavlova, A. Fabritsk, 9 pp.
UNCLASSIFIED

RUSSIAN, qu par, Vest Lenin U, Ser Fiz i Khim, Vol
12, No 16, Leningrad, 1956, pp 117-125.

US JPRS/NY-L-79

Sci - Chem
May 58

62,579

Novoselov, V. S.
SOME TOPICS ON MECHANICS OF VARIABLE
MASSES TAKING INTO ACCOUNT THE INTERNAL
MOTION OF PARTICLES, PT 1, [17]p Srefs.
Order from OTS, SLA, or ETC \$1.60 TT-64-16392

Trans. of Leningrad U. Vestnik (USSR) 1956 (v. 11)
no. 19, Seriya Matematiki, Mekhaniki i Astronomii
[no. 4] p. 100-113.

(Mechanics, TT, v. 12, no. 4)

TT-64-16392

I. Novoselov, V. S.

Office of Technical Services

Kondrat'ev, K. Ya. and Loginova, Z. A.
ON AN INDIRECT METHOD OF DETERMINING THE
TEMPERATURE OF AN UNDERLYING SURFACE AC-
CORDING TO THE DATA OF STANDARD ACTINOM-
ETRIC OBSERVATIONS (O Kosvennom Metode Opre-
deleniya Temperatury Podstilayushcheni Poverkhnosti
po Daniym Standartnykh Aktinometricheskikh
Izmereniy) tr. by George S. Mitchell. Sep 61 [9]p.
9 refs.

Order from DTIC Series A \$1.10

61-28766

Trans. of Leningrad U. Vestnik (USSR) 1957 [v. 12]
no. 4, Seriya Fizika i Khimii, no. 1, p. 79-84.

DESCRIPTORS: *Radioactivity, *Surfaces, *Tempera-
ture, Measurement, Wave transmission, Climatic
factors, Meteorological data, Instrumentation, Mathe-
matical analysis.

(Earth Sciences--Meteorology, IT, v. 7, no. 10)

61-28766

- I. Kondrat'ev, K. Ya.
- II. Loginova, Z. A.
- III. Weather Bureau, Washington,
D. C.

Office of Technical Services

Determination of Plasma Parameters in Inert Gases,
by Yu. M. Ilagan,

Vestnik Leningrad U, Vol XII, No 16,
RUSSIAN, per,
Ser Fiz i Khim, No 3, 1957, pp 41-43.

ATS RJ-2197

Sci - Physics

ATS-85432K

May 60

115,457

Electrode Properties of Ion Exchanger Membranes, by
F. A. Belinskaya, et al. UNCLASSIFIED

RUSSIAN, per, Vest Leningrad U, (Ser Fiz i Khim),
No 3, 1957, pp 85-103.

~~TSR/TCL 110~~

NLL RTS 1719

Sci - Phys
Nov 58

Trans.
1957 (v.
p. 85-102)
A translation
mi \$2.70, ph \$
[28p]
DESCRIPTORS: • Ion
reactions, • Membran
Electrodialysis, • Elect
for abstract see Technica